PTO/SB/21 (05-03) Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons s are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/615,410 **TRANSMITTAL** Filing Date July 8, 2003 FORM First Named Inventor Thomas Schmidt Art Unit (to be used for all correspondence after initial filing) **Examiner Name** Attorney Docket Number DKT01042/03109 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to Group Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Identify below): Extension of Time Request Return Postcard Request for Refund **Express Abandonment Request** References - 4 CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Catherine B. Martineau, Esq. Firm Emch, Schaffer, Schaub & Porcello Co., L.P.A. Individual name Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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Kathy A. Hower

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Kathy A. Hower

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Practitioner's Docket No	го1042/03109	PATENT
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Patent application		,
01	inventor(s)	
for	Title of invention	
the specification of which is being tre	unemitted herewith	
	OR	
in re application of: Thomas Schm	nidt	
	Group No.: Examiner:	
Assistant Commissioner for Patents Washington, D.C. 20231	9	
INFORMATION	DISCLOSURE STATE	MENT
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NOTE:	and the control of th
	(1) Within three months of the filling date of a national application;
	(2) Within three months of the date of entry of the national stage as set forth in § 1.481 in a international application; or
· •	(3) Before the mailing date of a first Office aution on the ments, whichever event occurs last."
	37 C.F./R. § 1.97(b).
NOTE:	"Each individual associated with the filing and prosecution of a patent application has a duty of cando and good falth.in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section." 37 O.F.R. § 1.60(a)
	"Individuals gasociated with the filling or prosecution of a patent application within the meaning of this section are:
	(1) each inventor named in the application;
	(2) each attendey or agent who prepares or prosecutes the application; and
	(3) every other person who is substantively involved in the preparation or presecution of the application and who is essociated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application." 37 C.F.A. § 1.66(a).
	The "duty as described in § 1.56 will be met so long as the information in question was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.87(b)-(d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1136 O.G. 13 -26 at 17.
· WARNIN	Gr "No information disclosure statement may be filed in a provisional application." 67 O.F.R. § 1.51(b).
List of	Sections Forming Part of This Information Disclosure Statement
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The follow	wing sections are being submitted for this information Disclosure Statement:
(o	nheok sections forming a part of this statement: discard unused sections and number pages consecutively)
1. 🔯	Preliminary Statements
2. X	FORMS PTO/SB/08A and 08B (formerly FORM PTO-1449)
. □	Statement as to Information Not Found in Patents or Publications
4, 🗆	Identification of Prior Application in Which Listed information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
6. 🗀	Cumulative Patents or Publications
6. 🔯	Copies of Listed information Items Accompanying This Statement
7.	Concise Explanation of Non-English Language Listed Information Items 7A.   El EPO Search Report
	7B.   English Language Version of EPO Search Report
8.	Translation(s) of Non-English Language Documents
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10. 🔯	Identification of Person(s) Making This information Disclosure Statement
•	
	(complete the following, if appropriate)

(Information Disclosure Statement [6-1]—page 2 of 7

## Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

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				Filing Date	July 8, 2003		
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Sheet 1 of		2	Attorney Docket Number	DKT01042/03109			

Examiner	Cite	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages
Initials	No.	Number Kind Code (if known)	or Cited Document	MM-DD-YYYY	or Relevant Figures Appear
		4,732,253	Hiramatsu et al.	03/22/88	
		5,439,088	Michioka et al.	08/08/95	
	-	5,887,690	Haupt	03/30/99	<u> </u>
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				Examiner Name			
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Examiner Initials	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
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page <u>5</u> of <u>7</u>)

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

## S tion 6. Copi e of Listed information items A ompanying This Stat ment

NOTE: 37 C.F.R. 1.98(a)(2) requires that any information disclosure statement filed under § 1.97 shall include: "A legible copy of: (1) Each U.S. and foreign patent; (ii) Each publication or that portion which caused it to be list d; and (iii) All other information or that portion which caused it to be listed, except that no copy of a U.S. patent application need b included . . . "

NOTE: The wording in § 1.98(a)(2)(iii) makes it clear that the requirement to submit a copy of each item of information listed in an information disclosure statement does not apply to the citation of a U.S. patent application. Notice of January 9, 1992, 1135 O.G. 13-25, at 14.

Legible copies of all Items listed in Forms PTO/SB/08A and 08B (formerly Form PTO-1449) accompany this information statement.

(complete the following, if applicable)

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	Exception	1(8)	to above:
	· [		Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.
	ţ	コ	Cumulative patents or publications identified in Section 5.

(Information Disclosure Statement—Section 6. Copies of Listed Information Items Accompanying

This Statement [6-1]—page \_\_\_\_\_\_ of \_\_\_\_\_\_)



## S otion 10. Identifi ation of Person(s) Making This information Dis losure Stat ment

The person making this statement	ls
· (c/rec	ok each applicable item)
(a) 🗆 the inventor(s) who	elgns below
	SIGNATURE OF INVENTOR
	(type name of inventor who is signing)
	ted with the filing and prose- ation (37 O.F.R. § 1.58(c))
	SIGNATURE OF INVENTOR
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(o)	signs below on the basis of
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In the practit	lloner's file.
	Edfeure B Marmein BIONATURE OF PRACTITIONER
Reg. No.: 31,854	Catherine B. Martineau
Tel. No.: (419) 243-1294	(type or print name of practitioner)
	<u>P.Ω. Box 916</u>
Customer No.: 20879	P.O. Address
	Toledo, OH 43697-0916
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(Information Disclosure Statement—Section 10. Identification of Person(s) Making This information Disclosure Statement [6-1]—page \_\_\_\_\_\_ of \_\_\_\_\_)

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